

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L2    | 369   | yong with jung  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:42 |
| L3    | 0     | dong with kyo with yang   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:42 |
| L4    | 2     | dong with kyu with yang   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:45 |
| L5    | 1     | (lcd and panel and em and type and touch\$3 and first and second and substrate\$1 and layer and liquid and crystal and sensor and coil\$1 and array\$1 and transparent and electrode\$1 and open\$3 and end\$3 and backlight\$3).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:51 |
| L6    | 1     | (lcd and panel and em and type and touch\$3 and first and second and substrate\$1 and layer and liquid and crystal and sensor and coil\$1 and array\$1 and transparent and electrode\$1 and open\$3 and end\$3 and backlight\$3).clm. | US-PGPUB   | OR               | OFF     | 2007/06/04 18:53 |
| L7    | 60    | coil\$1 with array\$1 with open\$1 with end\$3  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/04 18:54 |
| L8    | 10561 | 345/87,102,173,174,175,176,177,178, 179.ccis.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:55 |
| L9    | 1     | 7 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/06/04 18:55 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L10 | 2424  | ((liquid adj liquid adj crystal) lcd) and (em electromagnetic\$3 electro-magnetic\$3) and (touch\$3 adj (panel pad sens\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:55 |
| L11 | 1     | 7 and 10   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:55 |
| L12 | 5855  | substrate\$2 and layer\$1 and (em electromagnetic\$3 electro-magnetic\$3) with sens\$3                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:57 |
| L13 | 2     | 7 and 12   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:57 |
| S1  | 10561 | 345/87,102,173,174,175,176,177,178, 179.ccis.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:54 |
| S2  | 2424  | ((liquid adj liquid adj crystal) lcd) and (em electromagnetic\$3 electro-magnetic\$3) and (touch\$3 adj (panel pad sens\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:55 |
| S3  | 5855  | substrate\$1 and layer\$1 and (em electromagnetic\$3 electro-magnetic\$3) with sens\$3                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 18:56 |
| S4  | 374   | coil\$1 and transparent\$1 and electrode\$1 and array\$1 and (backlight (back adj light\$3))                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 13:08 |
| S5  | 114   | S2 and S3  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 13:09 |
| S6  | 10    | S4 and S5  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 13:44 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S7  | 25   | S3 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 13:44 |
| S8  | 5    | S1 and S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 13:47 |
| S9  | 3986 | coil\$1 with open adj end\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 13:47 |
| S10 | 3    | S1 and S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 14:14 |
| S11 | 1    | S10 and (touch\$3 adj (panel pad<br>sens\$5))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 14:16 |
| S12 | 2    | S10 and (em electromagnetic\$3<br>electro-magnetic\$3) with sens\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 14:40 |
| S13 | 12   | yong with chae with jung  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 18:40 |